

FY 2002 DoD Instrumentation and Research Support for Hispanic Serving Institutions

Recommended Award Recipients

Institution	Principle Investigator	Proposal Title	Award Type
Adams State College	Dr. Frank J. Novotny	Instrumentation Bridging Education and Research	Instrumentation
California State University, Northridge	Professor Xue-wen Chen	Hyperspectral and Polarmetric Military Target Detection Using Supervised Learning Systems	Research
Donnelly College	Ms. Karen Judy	Request for Basic Equipment for Donnelly College Science Laboratory and Math Classrooms	Instrumentation
Hostos Community College	Dr. Amanda Bernal-Carlo	Enhancement of the Teaching Capacity of Natural Sciences Department	Instrumentation
New Mexico State University	Dr. Ou Ma	Instrumentation for Building A Dynamics, Robotics, and Automation Laboratory	Instrumentation
New Mexico State University	Dr. Vladimir E. Ostashev	Acoustic Tomography of the Atmosphere	Research
Texas A&M University, Corpus Christi	Dr. Rafic A. Bachnak	A Digital Systems Laboratory to Enhance Teaching and Research	Instrumentation
The City College of CUNY	Dr. Benjamin Liaw	Hybrid-Carbon-Glass Fiber / Toughened Epoxy Thick Composite Joints Subject to Drop-Weight and Ballistic Impacts at Various Temperatures	Research
The City College of CUNY	Professor Lane Gilchrist	Biologically-Based Self Assembled Monolayers: Multifunctional Nanostructured Surfaces from Proteins	Research
University of Miami	Dr. Roger M. LeBlanc	Purchase of Circular Dichroism Spectrometer	Instrumentation
University of New Mexico	Dr. Alejandro B. Aceves	Modeling Complex Nonlinear Optical Systems	Research
University of New Mexico	Dr. Gabriel P. Lopez	Active Transport in Artificial Nano-Engineered Systems	Research
University of New Mexico	Dr. Thomas M. Hagstrom	Adaptive, High-Resolution Simulation Methods for Wave Propagation in Heterogenous Media	Research
University of Puerto Rico, Mayaguez	Dr. David Suleiman	Structural Tuning of Block Copolymer Ionomers Using Supercritical Fluids	Research
University of Puerto Rico, Mayaguez	Dr. Huimin Liu	Study on Ultrafast Photodynamics of Novel Multilayered Thin Films for Device Applications	Instrumentation
University of Puerto Rico, Rio Piedras	Dr. Subhasish Basu Majumder	Nano-Crystalline ZnO Thin Films for Lasing and Display Applications	Research
University of Texas, Pan American	Dr. Vladimir V. Varlamov	Study of Nonlinear Oscillations of Elastic Membranes	Research